

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-15 (canceled)

Claim 16 (currently amended): A mobile radio system, comprising:

at least one base station; and

a plurality of mobile stations including at least first and a second mobile station, each of the plurality of mobile stations able to carry out transmission and reception operations in both a duplex mode and a semiduplex mode, the duplex mode being a frequency division duplex mode and the semiduplex mode being a time division duplex mode;

wherein the first mobile station operates as a repeater and simultaneously carries out transmission and reception operations with the at least one base station in the duplex mode and carries out transmission and reception operations with the second mobile station in the semiduplex mode, and

wherein the first mobile station switches on and off, at least one of manually and automatically, the transmission of signals from the second mobile station via the first mobile station to the base station, and the transmission of signals from the base station via the first mobile station to the second mobile station to activate or deactivates the repeater operation of the first mobile station.

Claim 17 (previously presented): A mobile radio system as claimed in claim 16, wherein the transmission and reception operations of the first mobile station are carried out cyclically in time slots, the time slots for the duplex and semiduplex modes running synchronously with respect to one another.

Claim 18 (previously presented): A mobile radio system as claimed in claim 16, wherein signals from the second mobile station are transmitted via the first mobile station to the base station, and signals from the base station are transmitted via the first mobile station to the second mobile station.

Claim 19 (previously presented): A mobile radio system as claimed in claim 17, wherein signals from the second mobile station are transmitted via the first mobile station to the base station, and signals from the base station are transmitted via the first mobile station to the second mobile station.

Claim 20 (previously presented): A mobile radio system as claimed in claim 16, wherein the first mobile station further carries out transmission and reception operations with a third mobile station in the semiduplex mode.

Claim 21 (previously presented): A mobile radio system as claimed in claim 17, wherein the first mobile station further carries out transmission and reception operations with a third mobile station in the semiduplex mode.

Claim 22 (previously presented): A mobile radio system as claimed in claim 18, wherein the first mobile station further carries out transmission and reception operations with a third mobile station in the semiduplex mode.

Claim 23 (previously presented): A mobile radio system as claimed in claim 19, wherein the first mobile station further carries out transmission and reception operations with a third mobile station in the semiduplex mode.

Claim 24 (previously presented): A mobile radio system as claimed in claim 16, wherein the first mobile station further carries out transmission and reception operations with a third mobile station in the semiduplex mode, such that signals from the second mobile station are

transmitted via the first mobile station to the third mobile station, and signals from the third mobile station are transmitted via the first mobile station to the second mobile station.

Claim 25 (previously presented): A mobile radio system as claimed in claim 17, wherein the first mobile station further carries out transmission and reception operations with a third mobile station in the semiduplex mode, such that signals from the second mobile station are transmitted via the first mobile station to the third mobile station, and signals from the third mobile station are transmitted via the first mobile station to the second mobile station.

Claim 26 (previously presented): A mobile radio system as claimed in claim 18, wherein the first mobile station further carries out transmission and reception operations with a third mobile station in the semiduplex mode, such that signals from the second mobile station are transmitted via the first mobile station to the third mobile station, and signals from the third mobile station are transmitted via the first mobile station to the second mobile station.

Claim 27 (previously presented): A mobile radio system as claimed in claim 19, wherein the first mobile station further carries out transmission and reception operations with a third mobile station in the semiduplex mode, such that signals from the second mobile station are transmitted via the first mobile station to the third mobile station, and signals from the third mobile station are transmitted via the first mobile station to the second mobile station.

Claim 28 (previously presented): A mobile radio system as claimed in claim 24, wherein the plurality of mobile stations are coupled to one another to form at least one of a communication chain and a communication network.

Claims 29-32 (canceled)

Claim 33 (previously presented): A mobile radio system as claimed in claim 20, wherein the first mobile station may switch on and off, at least one of manually and automatically, the transmission of signals from the second mobile station via the first mobile

station to at least one of the base station and the third mobile station, and the transmission of signals from at least one of the base station and the third mobile station via the first mobile station to the second mobile station.

Claim 34 (previously presented): A mobile radio system as claimed in claim 21, wherein the first mobile station may switch on and off, at least one of manually and automatically, the transmission of signals from the second mobile station via the first mobile station to at least one of the base station and the third mobile station, and the transmission of signals from at least one of the base station and the third mobile station via the first mobile station to the second mobile station.

Claim 35 (previously presented): A mobile radio system as claimed in claim 22, wherein the first mobile station may switch on and off, at least one of manually and automatically, the transmission of signals from the second mobile station via the first mobile station to at least one of the base station and the third mobile station, and the transmission of signals from at least one of the base station and the third mobile station via the first mobile station to the second mobile station.

Claim 36 (previously presented): A mobile radio system as claimed in claim 23, wherein the first mobile station may switch on and off, at least one of manually and automatically, the transmission of signals from the second mobile station via the first mobile station to at least one of the base station and the third mobile station, and the transmission of signals from at least one of the base station and the third mobile station via the first mobile station to the second mobile station.

Claim 37 (previously presented): A mobile radio system as claimed in claim 24, wherein the first mobile station may switch on and off, at least one of manually and automatically, the transmission of signals from the second mobile station via the first mobile station to at least one of the base station and the third mobile station, and the transmission of

signals from at least one of the base station and the third mobile station via the first mobile station to the second mobile station.

Claim 38 (previously presented): A mobile radio system as claimed in claim 25, wherein the first mobile station may switch on and off, at least one of manually and automatically, the transmission of signals from the second mobile station via the first mobile station to at least one of the base station and the third mobile station, and the transmission of signals from at least one of the base station and the third mobile station via the first mobile station to the second mobile station.

Claim 39 (previously presented): A mobile radio system as claimed in claim 26, wherein the first mobile station may switch on and off, at least one of manually and automatically, the transmission of signals from the second mobile station via the first mobile station to at least one of the base station and the third mobile station, and the transmission of signals from at least one of the base station and the third mobile station via the first mobile station to the second mobile station.

Claim 40 (previously presented): A mobile radio system as claimed in claim 27, wherein the first mobile station may switch on and off, at least one of manually and automatically, the transmission of signals from the second mobile station via the first mobile station to at least one of the base station and the third mobile station, and the transmission of signals from at least one of the base station and the third mobile station via the first mobile station to the second mobile station.

Claim 41 (previously presented): A mobile radio system as claimed in claim 28, wherein the first mobile station may switch on and off, at least one of manually and automatically, the transmission of signals from the second mobile station via the first mobile station to at least one of the base station and the third mobile station, and the transmission of signals from at least one of the base station and the third mobile station via the first mobile station to the second mobile station.

Claim 42 (currently amended): A mobile station in a mobile radio system, comprising a part for simultaneously carrying out transmission and reception operations with a base station in the mobile radio system in a duplex mode, and carrying out transmission and reception operations with a second mobile radio station in the mobile radio system in a semiduplex mode, wherein the duplex mode is a frequency division duplex mode and the semiduplex mode is a time division duplex mode,

wherein the first mobile station, operating as a repeater, switches on and off, at least one of manually and automatically, the transmission of signals from the second mobile station via the first mobile station to the base station, and the transmission of signals from the base station via the first mobile station to the second mobile station to activate or deactivates the repeater operation of the first mobile station.

Claim 43 (previously presented): A mobile station in a mobile radio system as claimed in claim 42, wherein the transmission and reception operations of the first mobile station are carried out cyclically in time slots, the time slots for the duplex and semiduplex modes running synchronously with respect to one another.

Claim 44 (previously presented): A mobile station in a mobile radio system as claimed in claim 42, wherein signals from the second mobile station are transmitted via the first mobile station to the base station, and signals from the base station are transmitted via the first mobile station to the second mobile station.

Claim 45 (previously presented): A mobile station in a mobile radio system as claimed in claim 43, wherein the first mobile station may switch on and off, at least one of manually and automatically, the transmission of signals from the second mobile station via the first mobile station to at least one of the base station and the third mobile station, and the transmission of signals from at least one of the base station and the third mobile station via the first mobile station to the second mobile station.

Claim 46 (previously presented): A mobile station in a mobile radio system as claimed in claim 42, further comprising a part for additionally carrying out transmission and reception operations with a third mobile station in the semiduplex mode.

Claim 47 (previously presented): A mobile station in a mobile radio system as claimed in claim 43, further comprising a part for additionally carrying out transmission and reception operations with a third mobile station in the semiduplex mode.

Claim 48 (previously presented): A mobile station in a mobile radio system as claimed in claim 44, further comprising a part for additionally carrying out transmission and reception operations with a third mobile station in the semiduplex mode.

Claim 49 (previously presented): A mobile station in a mobile radio system as claimed in claim 45, further comprising a part for additionally carrying out transmission and reception operations with a third mobile station in the semiduplex mode.

Claim 50 (previously presented): A mobile station in a mobile radio system as claimed in claim 42, further comprising a part for additionally carrying out transmission and reception operations with a third mobile station in the semiduplex mode, such that signals from the second mobile station are transmitted via the first mobile station to the third mobile station, and signals from the third mobile station are transmitted via the first mobile station to the second mobile station.

Claim 51 (previously presented): A mobile station in a mobile radio system as claimed in claim 43, further comprising a part for additionally carrying out transmission and reception operations with a third mobile station in the semiduplex mode, such that signals from the second mobile station are transmitted via the first mobile station to the third mobile station, and signals from the third mobile station are transmitted via the first mobile station to the second mobile station.

Claim 52 (previously presented): A mobile station in a mobile radio system as claimed in claim 44, further comprising a part for additionally carrying out transmission and reception operations with a third mobile station in the semiduplex mode, such that signals from the second mobile station are transmitted via the first mobile station to the third mobile station, and signals from the third mobile station are transmitted via the first mobile station to the second mobile station.

Claim 53 (previously presented): A mobile station in a mobile radio system as claimed in claim 45, further comprising a part for additionally carrying out transmission and reception operations with a third mobile station in the semiduplex mode, such that signals from the second mobile station are transmitted via the first mobile station to the third mobile station, and signals from the third mobile station are transmitted via the first mobile station to the second mobile station.

Claims 54-57 (canceled)

Claim 58 (previously presented): A mobile station in a mobile radio system as claimed in claim 46, wherein the first mobile station may switch on and off, at least one of manually and automatically, the transmission of signals from the second mobile station via the first mobile station to at least one of the base station and the third mobile station, and the transmission of signals from at least one of the base station and the third mobile station via the first mobile station to the second mobile station.

Claim 59 (previously presented): A mobile station in a mobile radio system as claimed in claim 47, wherein the first mobile station may switch on and off, at least one of manually and automatically, the transmission of signals from the second mobile station via the first mobile station to at least one of the base station and the third mobile station, and the transmission of signals from at least one of the base station and the third mobile station via the first mobile station to the second mobile station.

Claim 60 (previously presented): A mobile station in a mobile radio system as claimed in claim 48, wherein the first mobile station may switch on and off, at least one of manually and automatically, the transmission of signals from the second mobile station via the first mobile station to at least one of the base station and the third mobile station, and the transmission of signals from at least one of the base station and the third mobile station via the first mobile station to the second mobile station.

Claim 61 (previously presented): A mobile station in a mobile radio system as claimed in claim 49, wherein the first mobile station may switch on and off, at least one of manually and automatically, the transmission of signals from the second mobile station via the first mobile station to at least one of the base station and the third mobile station, and the transmission of signals from at least one of the base station and the third mobile station via the first mobile station to the second mobile station.

Claim 62 (previously presented): A mobile station in a mobile radio system as claimed in claim 50, wherein the first mobile station may switch on and off, at least one of manually and automatically, the transmission of signals from the second mobile station via the first mobile station to at least one of the base station and the third mobile station, and the transmission of signals from at least one of the base station and the third mobile station via the first mobile station to the second mobile station.

Claim 63 (previously presented): A mobile station in a mobile radio system as claimed in claim 51, wherein the first mobile station may switch on and off, at least one of manually and automatically, the transmission of signals from the second mobile station via the first mobile station to at least one of the base station and the third mobile station, and the transmission of signals from at least one of the base station and the third mobile station via the first mobile station to the second mobile station.

Claim 64 (previously presented): A mobile station in a mobile radio system as claimed in claim 52, wherein the first mobile station may switch on and off, at least one of

manually and automatically, the transmission of signals from the second mobile station via the first mobile station to at least one of the base station and the third mobile station, and the transmission of signals from at least one of the base station and the third mobile station via the first mobile station to the second mobile station.

Claim 65 (previously presented): A mobile station in a mobile radio system as claimed in claim 53, wherein the first mobile station may switch on and off, at least one of manually and automatically, the transmission of signals from the second mobile station via the first mobile station to at least one of the base station and the third mobile station, and the transmission of signals from at least one of the base station and the third mobile station via the first mobile station to the second mobile station.